

Focus Area 15: Injury and Violence Prevention

Objective 15-32 targets an overall reduction in the homicide death rate to 2.8 per 100,000 population.

California's age-adjusted death rates for homicide increased from 6.0 per 100,000 population in 2000 to 6.7 per 100,000 in 2004, but this was not a statistically significant trend (Figure 15-32, Table 15-32). California's homicide death rates are significantly higher than the HP2010 target of 2.8 per 100,000 population, and this objective has not yet been achieved.

Age-adjusted homicide death rates for males increased significantly from 9.6 per 100,000 in 2000 to 11.0 per 100,000 in 2004, and were significantly higher than homicide rates for females (2.2 per 100,000 in 2000 and 2.1 per 100,000 in 2004). This HP2010 objective is being achieved for females, but not for males as of 2004.

Data by race and ethnicity show that African Americans/Blacks experienced significantly higher age-adjusted homicide rates (30.0 per 100,000 in 2004) than any other racial or ethnic population with reliable rates. Homicide rates for African Americans/Blacks are ten times greater than the HP2010 objective, and over four times greater than the statewide rate. The next highest homicide death rates were found for Hispanics/Latinos (7.5 per 100,000 in 2004). The HP2010 objective is not being achieved for any racial and ethnic population as of 2004. This objective is expected to be achieved, however, for Asians (2.9 per 100,000 in 2004) and for Whites (2.9 per 100,000 in 2004). Also, the "Multirace" population had a rate of 2.9 per 100,000 in 2003. Death rates for the American Indian/Alaska Native and the Pacific Islander populations were unreliable due to the small number of events, and are not reported here.

For more information on homicide in California, visit the Chronic Disease and Injury Control (CDIC) Web site at:

<http://www.dhs.ca.gov/ps/cdic/>

And the Epidemiology and Prevention for Injury Control (EPIC) site at:

<http://www.dhs.ca.gov/epic/>

For more information on Healthy People 2010 objective 15-32, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

Figure 15-32
Homicide Death Rates
California, 2000-2004

Healthy People 2010 Objective = 2.8

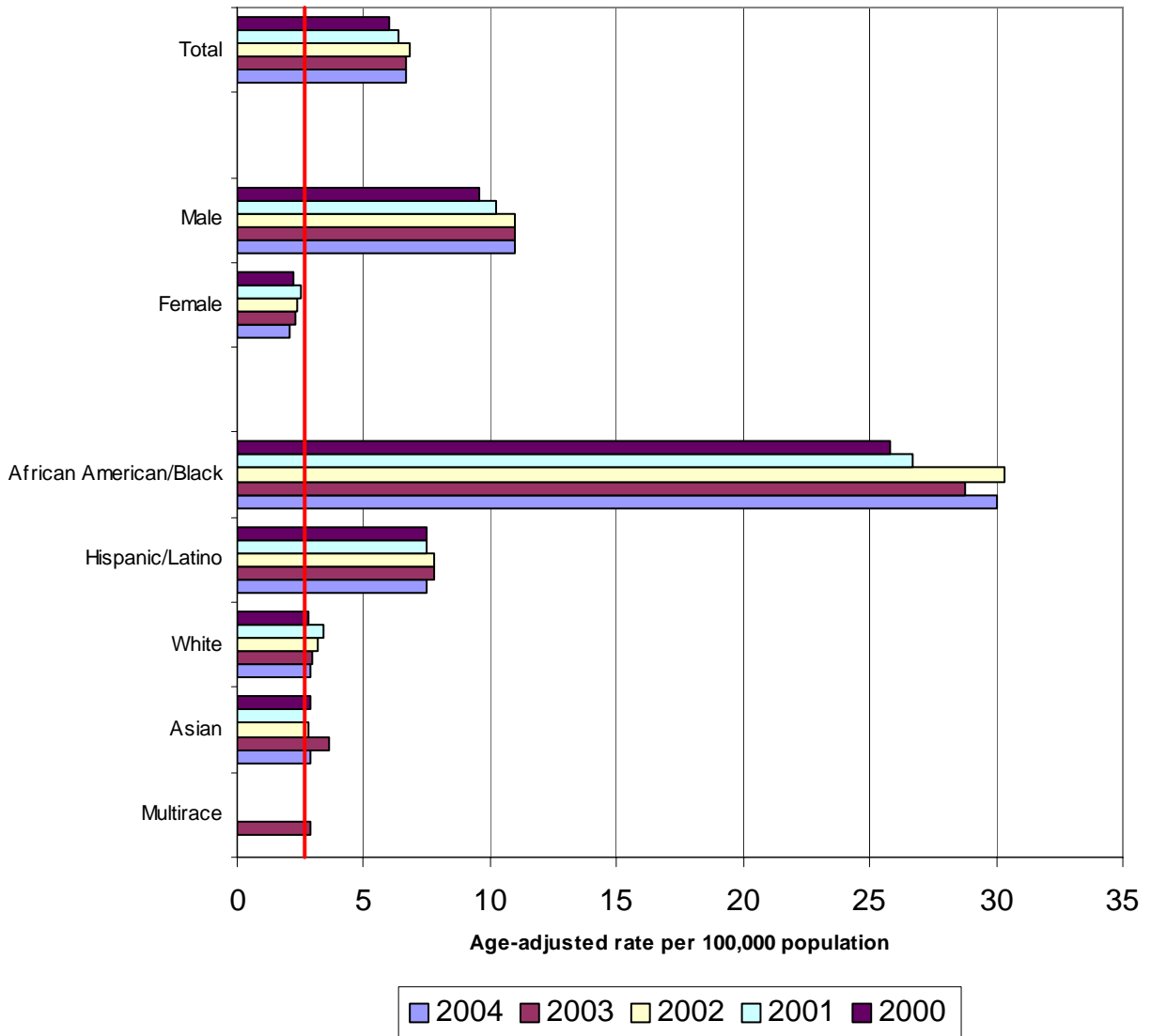


Table 15-32: Homicide Deaths and Death Rates, California 2000-2004

Objective 15-32	2000		Lower 95% C.I.	Upper 95% C.I.	2001		Lower 95% C.I.	Upper 95% C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		2.8				2.8		
Statewide Total	2,076	6.0	5.7	6.2	2,293	6.4	6.2	6.7
Race-Ethnicity								
African American/Black	595	25.8	23.7	27.9	635	26.7	24.6	28.8
American Indian/Alaska Native	4	DSU	-----	-----	11	DSU	-----	-----
Asian	111	2.9	2.4	3.4	110	2.7	2.2	3.2
Hispanic/Latino	898	7.5	6.9	8.0	955	7.5	7.0	8.0
Pacific Islander	10	DSU	-----	-----	8	DSU	-----	-----
White	447	2.8	2.5	3.0	533	3.4	3.1	3.6
Multirace	10	DSU	-----	-----	14	DSU	-----	-----
Gender								
Female	379	2.2	2.0	2.4	436	2.5	2.3	2.8
Male	1,697	9.6	9.1	10.0	1,857	10.2	9.7	10.6

Objective 15-32	2002		Lower 95% C.I.	Upper 95% C.I.	2003		Lower 95% C.I.	Upper 95% C.I.
	N	Rate ¹			N	Rate ¹		
Healthy People 2010 Target		2.8				2.8		
Statewide Total	2,452	6.8	6.5	7.0	2,475	6.7	6.5	7.0
Race-Ethnicity								
African American/Black	740	30.3	28.1	32.5	725	28.8	26.7	31.0
American Indian/Alaska Native	18	DSU	-----	-----	10	DSU	-----	-----
Asian	114	2.8	2.3	3.3	145	3.6	3.0	4.2
Hispanic/Latino	1,036	7.8	7.2	8.3	1,084	7.8	7.3	8.3
Pacific Islander	15	DSU	-----	-----	9	DSU	-----	-----
White	511	3.2	2.9	3.5	480	3.0	2.7	3.3
Multirace	16	DSU	-----	-----	21	2.9	1.6	4.2
Gender								
Female	417	2.4	2.1	2.6	405	2.3	2.0	2.5
Male	2,035	11.0	10.5	11.4	2,070	11.0	10.5	11.5

Objective 15-32	2004		Lower 95% C.I.	Upper 95% C.I.	5-year Trend	HP2010 Objective Being Achieved?
	N	Rate ¹				
Healthy People 2010 Target		2.8				
Statewide Total	2,484	6.7	6.4	6.9	ns	No
Race-Ethnicity						
African American/Black	764	30.0	27.9	32.1	ns	No
American Indian/Alaska Native	19	DSU	-----	-----	n/a	Unk
Asian	122	2.9	2.4	3.4	ns	No
Hispanic/Latino	1,089	7.5	7.0	7.9	ns	No
Pacific Islander	13	DSU	-----	-----	n/a	Unk
White	462	2.9	2.6	3.2	ns	No
Multirace	14	DSU	-----	-----	n/a	Unk
Gender						
Female	381	2.1	1.9	2.3	ns	Yes
Male	2103	11.0	10.5	11.5	Sig. +	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Homicide deaths defined by ICD-10 codes X85-Y09, Y87.1.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard.

Sig. + Statistically significant increase in age-adjusted death rates from 2000 to 2004.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points)

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).